

ECOA's and NOTAM's
using Skyvector.com

Find Lat and Long

- ▣ Go to <http://www.latlong.net/>
- ▣ Type in target address.
- ▣ Example: 545 Vale View Drive, Vista Ca.

Type address in Place Name box

Get Latitude and Longitude

To make a search, use the name of a place, city, state, or address, or click the location on the map to **find lat long coordinates**.

Place Name

545 vale view dr, vista ca.

Find

Add the country code for better results. Ex: London, UK

Latitude

33.190359

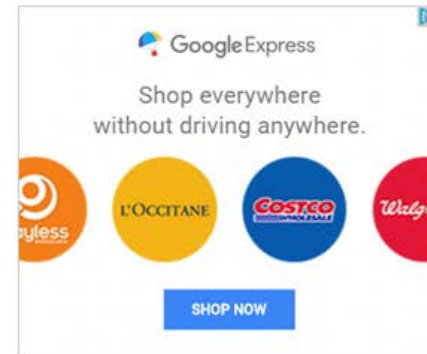
Longitude

-117.248017

Facebook

Google+

Twitter



Google Express

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without driving anywhere.

Logistics Express L'Occitane Costco Walgreens

SHOP NOW



Page then shows the address location

Get Latitude and Longitude

To make a search, use the name of a place, city, state, or address, or click the location on the map to **find lat long coordinates**.

Place Name

Find

Add the country code for better results. Ex: London, UK

Latitude

Longitude

Facebook

Google+

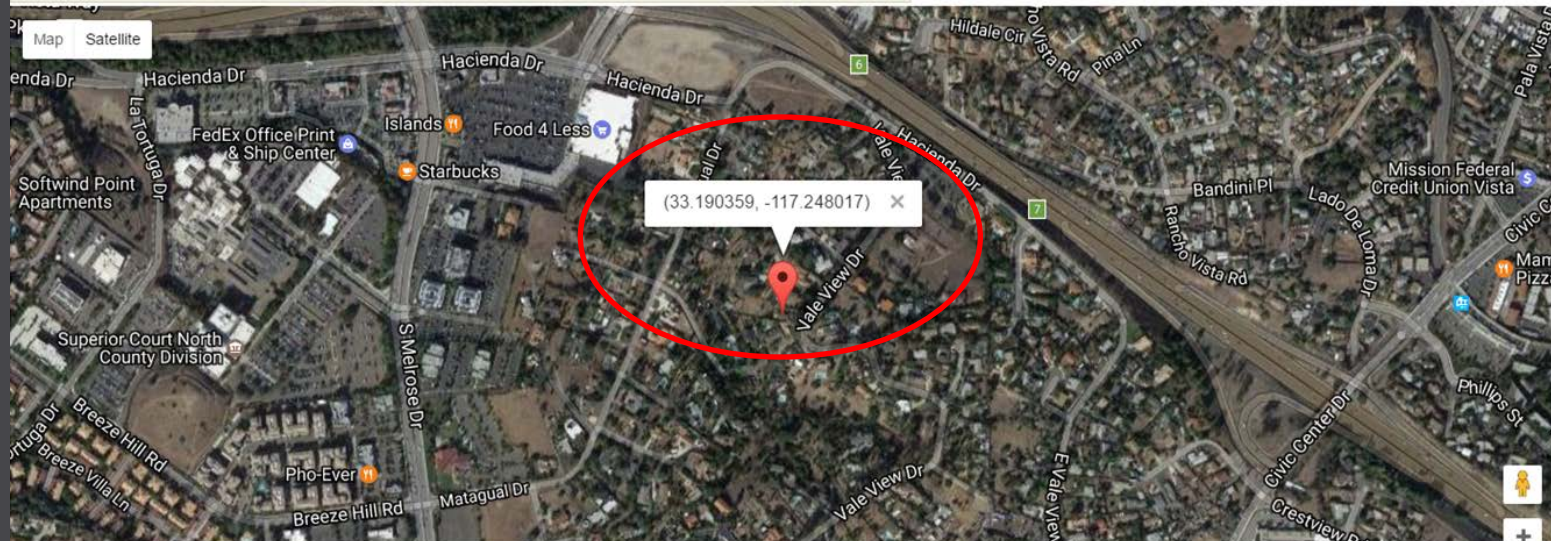
Twitter

Google Express

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SHOP NOW



Locate Lat/Long at bottom left and copy it




Place Name

Add the country code for better results. Ex: London, UK


Latitude Longitude

Google Express

Shop everywhere
without driving anywhere.



Map Satellite

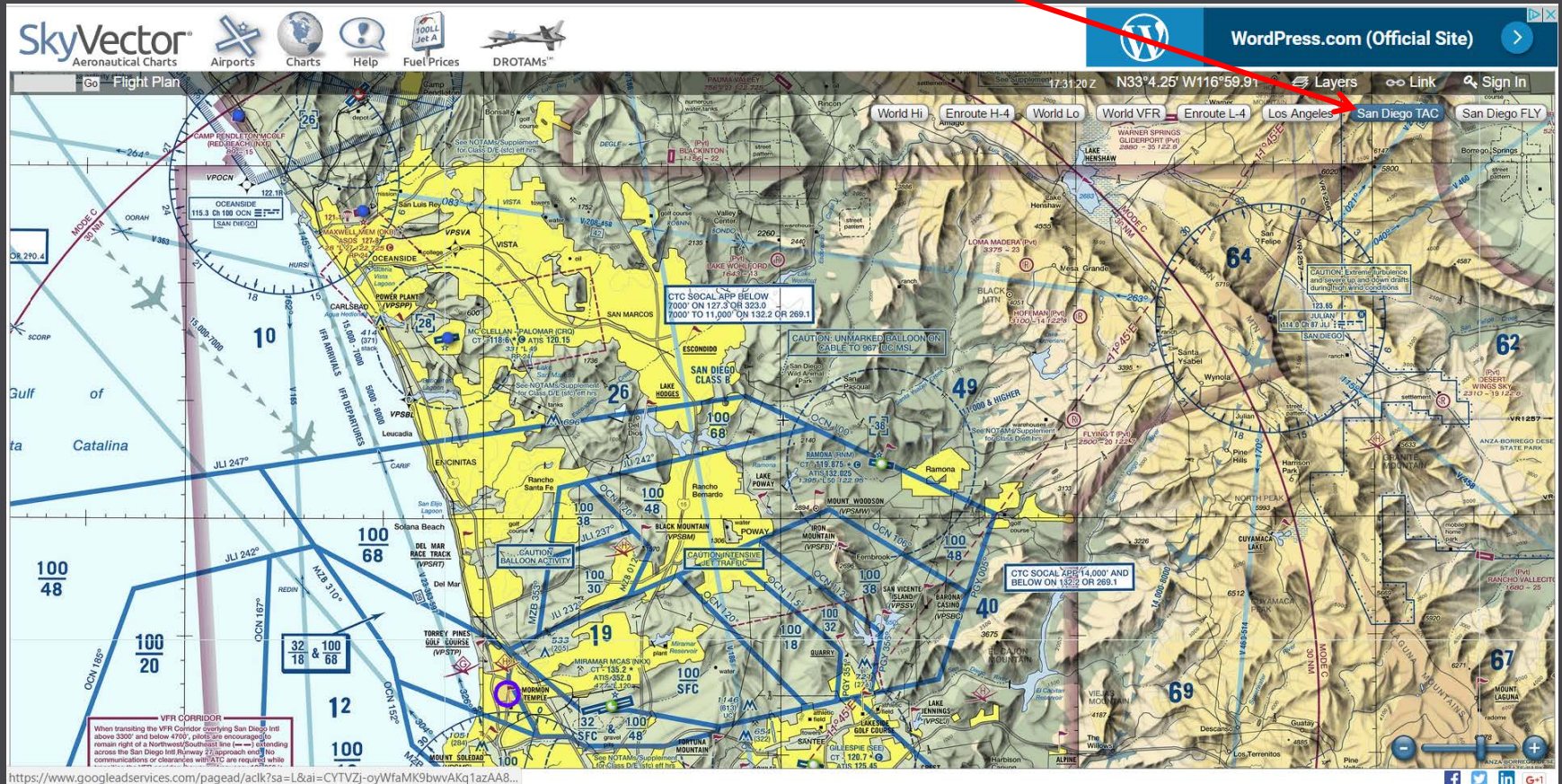


Google

Map data ©2017 Google Imagery ©2017 DigitalGlobe, U.S. Geological Survey, USDA Farm Service Agency 20 m Terms of Use Report a map error

Lat Long	GPS Coordinates	Map Mouse Over Location
(33.190359, -117.248017)	33° 11' 25.2924" N 117° 14' 52.8612" W	(33.189542, -117.245032)

Go to skyvector.com. Make sure 'San Diego TAC' is selected



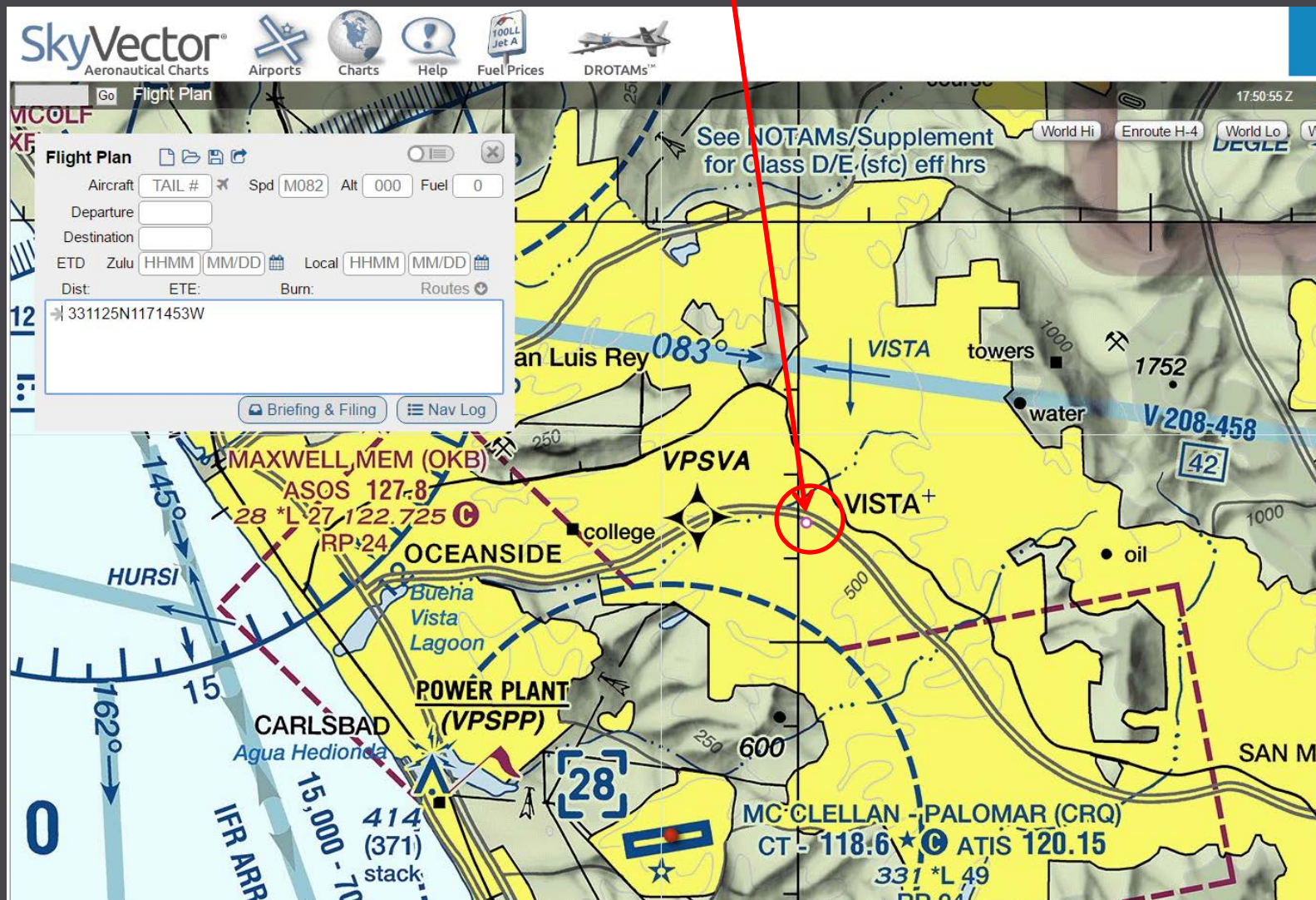
<https://www.googleadservices.com/pagead/aclick?sa=L&ai=CYTZj-oyWfaMK9bwvAKq1azAA8..>

This box appears. Right click and paste the lat/long in the white space and hit enter.

The screenshot displays the SkyVector web application interface. At the top, there is a navigation bar with icons for Aeronautical Charts, Airports, Charts, Help, Fuel Prices, and DROTAMs. To the right, there is a WordPress.com (Official Site) link. Below the navigation bar, the main interface is divided into a left sidebar and a main map area. The sidebar contains a 'Flight Plan' form with fields for Aircraft, Tail #, Speed (M082), Altitude (000), Fuel (0), Departure, Destination, ETD Zulu (HHMM MM/DD), Local (HHMM MM/DD), Dist, ETE, and Burn. A red arrow points from the text above to the 'Dist' field in the flight plan form. Below the flight plan form are buttons for 'Briefing & Filing' and 'Nav Log'. The main map area shows a topographic map of San Diego and the surrounding region, including the Pacific Ocean and the Gulf of Santa Catalina. The map is overlaid with various flight paths, waypoints, and altitude contours. The map includes a coordinate grid and a scale bar. The bottom of the page features a copyright notice for 2017 SkyVector and links to About Us, Privacy, Forum, and Advertise. Social media icons for Facebook, Twitter, LinkedIn, and Google+ are also present.

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This puts the target location on the chart.
Helpful for determining airspace.



To get distance and heading from closest airport

- ▣ Delete the lat/long from the flight plan box.
- ▣ Right click on the colored pin of the closest airport to the target; in this case it's Palomar airport.
- ▣ Click on the 'Plan' tab next to McClellan-Palomar. This puts KCRQ (Palomar) in the flight plan box.
- ▣ Right click to put back the lat/long in the white box. This gives heading and distance to target from there.

To get distance and heading from closest airport

- ▣ If you don't delete the lat/long first, it will give the heading from the target to the airport, which is 180 degrees off. This is important when getting your VOR radial, so make sure to delete the lat/long before and then put it back in afterward.

Click the 'Plan' tab next to McClellan-Palomar

SkyVector
Aeronautical Charts Airports Charts Help Fuel Prices DROTAMs™

Go Flight Plan

Flight Plan

Aircraft: TAIL # Spd: M082 Alt: 000 Fuel: 0

Departure:

Destination: McClellan-Palomar

ETD Zulu: HHMM MM/DD Local: HHMM MM/DD

Dist: 4.0 ETE: 2 min Burn: Routes

Briefing & Filing Nav Log

Location Information

- PLAN MC CLELLAN-PALOMAR (KCRQ)
- PLAN OCEANSIDE (115.30 OCN)
- PLAN MADTI
- PLAN ECONU
- PLAN GPS N33°7.75' W117°16.87'

Airport designator KCRQ is now in the 'Departure' box of the flight plan, and the heading and distance is shown.

The screenshot displays the SkyVector web application interface. At the top, navigation links include Aeronautical Charts, Airports, Charts, Help, Fuel Prices, and DROTAMs. The main map shows the San Diego region, with various airports and landmarks labeled. A flight plan window is open on the left, showing the following details:

- Aircraft: **FAIR**
- Spd: **M082**
- Alt: **000**
- Fuel: **0**
- Departure: **KCRQ** (highlighted with a red circle)
- Destination: **Mc Clellan-Palomar**
- ETD: **Zulu HHMM MM/DD**
- Local: **HHMM MM/DD**
- Dist: **4.1**
- ETE: **2 min**
- Burn:
- Routes:

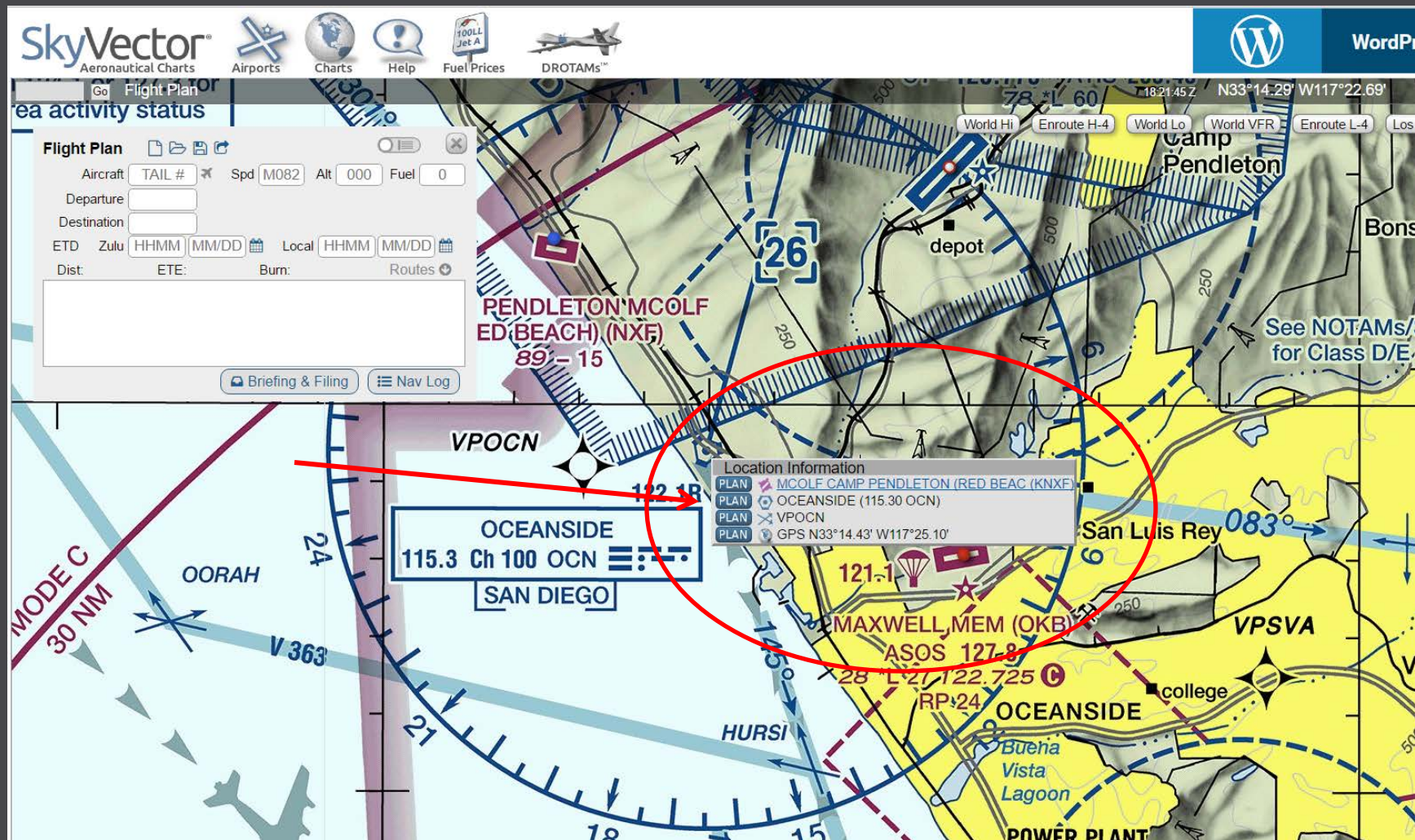
The map shows the flight path from KCRQ to Mc Clellan-Palomar, with a heading of **083°** and a distance of **4.1** miles. The map also displays various airports, including San Luis Rey, Vista, and Mc Clellan-Palomar, along with their respective frequencies and other details. The map is overlaid with a grid showing latitude and longitude coordinates.

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Airport distance and heading to target

- ▣ In this case the target location is 4nm away on a 009 degree heading.
- ▣ Reset / delete the values in the flight plan box.
- ▣ Locate the nearest VOR to the target location.
- ▣ Now do the same thing for the VOR distance and radial by right clicking the VOR symbol.

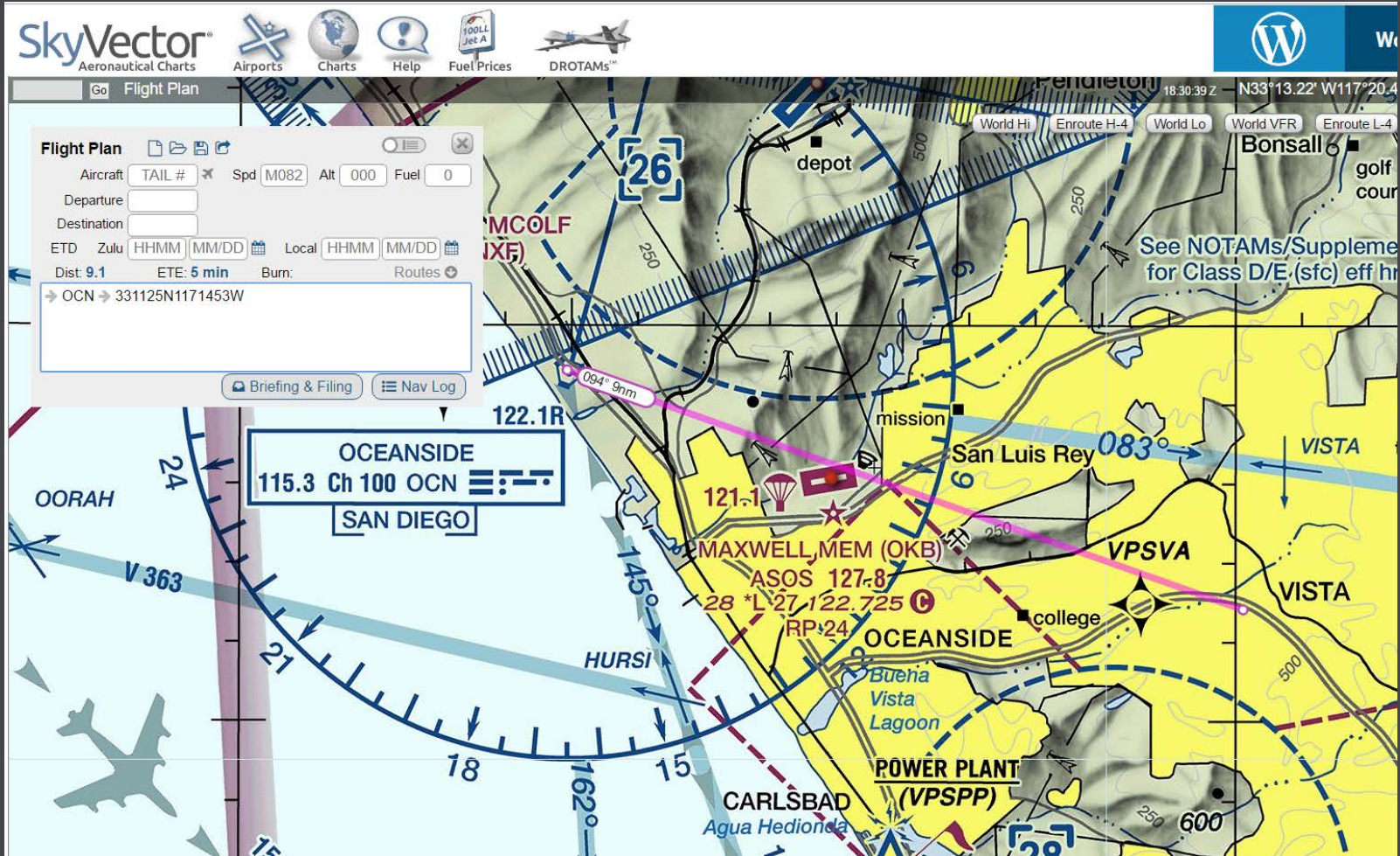
VOR distance and radial



VOR distance and radial

- ▣ In this case it's the Oceanside VOR (OCN)
- ▣ Click on the 'Plan' button next to the Oceanside VOR symbol. This puts the VOR in the flight plan box.
- ▣ Then paste the lat/long back in the flight plan box and hit enter. This gives you the distance and radial from the VOR to the target.

VOR distance and radial



ECOA's and NOTAM's using Skyvector.com

- ▣ It's that easy to get all of our measurements now. No more guessing where the target is on a sectional chart.
- ▣ If you know the four letter airport designator you can just type it in the flight plan box in the 'Departure' box.
- ▣ Same for the VOR.
- ▣ Just make sure your headings are *to* the target location and not *from* it.
- ▣ Big thanks to Dean Taylor for coming up with this!